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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,738	09/15/2003	William J. Jones	47171-00400USPT	1687

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EXAMINER


CRAWFORD, GENE O

ART UNIT	PAPER NUMBER
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3651

DATE MAILED: 04/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

 Office Action Summary	Application No. 10/662,738	Applicant(s) JONES ET AL.	
	Examiner Gene O. Crawford	Art Unit 3651	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8, 10-12 and 14-64 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1, 3, 4, 16-33, 35 and 45-59 is/are allowed.
- 6) ☒ Claim(s) 2, 5, 10, 11, 34, 36-41, 43, 44 and 60-64 is/are rejected.
- 7) ☒ Claim(s) 6-8, 12, 14, 15 and 42 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 10 and 11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 10 and 11 are dependant from cancelled claim 9.

Claim Rejections - 35 USC § 102

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
4. Claims 2, 5, 34, 36-41, 43, 44 and 60-64 are rejected under 35 U.S.C. 102(e) as being anticipated by Kayani et al.

The document processing device and method thereof disclosed by Kayani et al. includes all the claimed features and in particular includes:

- obtaining and storing into memory source information for each batch before loading the batches into the document processing device (column 5, lines 50-55);
- determining batch information associated with the first and second batches based on characteristic information (column 6, lines 1-14);

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- matching on a sequential basis, batch information with the first and second source identification information (column 6, lines 15-28);
- an input receptacle adapted to receive at least two batches 16, 20, 24 of documents including currency 100 and header cards 18, 22, 26, the heading cards bearing source information 36 identifying the source of the currency bills in the respective batch;
- at least one output receptacle 94 adapted to receive the currency bills after evaluation and adapted to receive the header card;
- an evaluation unit 102, 104, 106, 108, 110 adapted to evaluate the currency bills and distinguish the header card from the currency bills;
- data entry interface for entering into memory source identification information for each of the two batches (column 5, lines 50-55);
- a controller coupled to the evaluation unit to control operation of the transport mechanism, evaluation unit, and associating source identification information 56, 58, 60 in memory with batch document information 68, 70, 72 in memory;
- transporting the header card/separator card and rejected documents to an output receptacle 94 such that the header cards separate documents from consecutive batches (column 6, lines 8-14);
- batch information including total value, total number within a batch, and origin (column 6, lines 19-24);

Allowable Subject Matter

5. Claims 1, 3, 4, 16-33, 35, and 45-59 are allowed.
6. Claims 6-8, 12, 14, 15 and 42 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
7. The following is a statement of reasons for the indication of allowance and/or allowable subject matter: a document processing device for processing at least two batches of documents and method thereof including the unique features of (i) 'removing the header cards from the at least two batches before transporting the documents through the processing device'; (ii) 'printing a separator card during multiple batch processing'; (iii) 'keying into memory rejected documents associated with a first of the at least two batches before bar code scanning the header card associated with a second of the at least two batches'; (iv) 'prompting an operator to enter source identification information associated with the two batches after the batches have been processed'; (v) 'entering source identification information from header cards into memory before or after evaluating all batches of documents; and (vi) 'after determining batch information, receiving in memory source information associated with each batch of documents', all in combination with the rest of the claim language is not taught or fairly suggested by the prior art.

Response to Arguments

8. Applicant's arguments filed March 17, 2005 have been fully considered but they are not persuasive. Applicant argues with respect to claims 2, 5, 34, 36 and 43 that Kayani does not disclose 'receiving and/or storing source information for each batch on sequential basis before transporting the at least two batches past an evaluating unit for evaluating documents in the at least two documents to obtain batch information.' However, Kayani does disclose entering source information 56, 58, 60 associated with each currency stack before a commingled stack 12 is loaded into the processing device for evaluation. This source information 56, 58, 60 is then compared with batch information prior to consolidation of all the currency after processing (column 5, lines 50-55 and column 6, lines 15-29). Hence the claims stand rejected.

Conclusion

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of


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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gene O. Crawford whose telephone number is 571/272-6911. The examiner can normally be reached on Monday thru Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kathy Matecki can be reached on 571/272-6951. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Gene O. Crawford
Primary Examiner
Art Unit 3651
